IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	:	Henn
Serial No.	:	10/022,526
Filed	:	December 20, 2001
Art Unit	:	2644
Confirmation Number	:	2169
Examiner	:	Abul K. Azad
Title	:	Enhancing Source Coding Systems by Adaptive Transposition
Attorney Docket No.	:	SCHO0294

October 26, 2007

Commissioner for Patents
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Alexandria, VA 22313-1450

Request for Certificate of Correction in Patent under 35 USC §254

The enclosed Certificate of Correction (PTO Form 1050) for the above-identified patent is submitted under Rule 322.

The correction requested involves mistakes made by the Patent Office.

The Office has incorrectly omitted line [30] Foreign Application Priority Data.
Please correct to read as follows: Dec. 22, 2000 (SE) 0004818-1.

Please see copies of the Filing Receipt, Published Application, and a printout of the Foreign Priority tab on PAIR, which all correctly list the above Foreign priority claim.

The patentee is entitled to correction of good-faith transcription of a clerical error where "the correction does not involve such changes in the patent as would constitute new matter or would require reexamination." 35 U.S.C. § 255. Therefore, no new matter is provided with this Certificate of Correction.

The enclosed Certificate of Correction (PTO Form 1050) for the above-identified patent is submitted under Rule 323, in duplicate, with at least one copy being suitable for printing.

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The Commissioner is hereby authorized to charge the fee of $100 to Deposit Account 07-1445 (Order No. SCHO0294). This paper is provided in duplicate.

Respectfully Submitted,

Michael A. Glenn
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PTO/SB/44 (04-05)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,260,520

APPLICATION NO.: 10/022,526

ISSUE DATE : August 21, 2007

INVENTOR(S) : Fredrik Henn, Kristofer Kjorling, Per Ekstrand, Lars Villemoes

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

[30] Foreign Application Priority Data: Dec. 22, 2000 (SE) 0004818-1

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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3475 Edison Way, Suite L
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PTO/SB/44 (04-05)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/022,526	12/20/2001	2644	435	0226-0113P	7	5	1

CONFIRMATION NO. 2169

UPDATED FILING RECEIPT

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Date Mailed: 03/25/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

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Domestic Priority data as claimed by applicant

Foreign Applications

SWEDEN 0004818-1 12/22/2000 ← Correct

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Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Enhancing source coding systems by adaptive transposition

Preliminary Class

US PATENT & TRADEMARK OFFICE

PATENT APPLICATION FULL TEXT AND IMAGE DATABASE

United States Patent Application *20020118845*
Kind Code **A1**
Henn, Fredrik ; et al. **August 29, 2002**

Enhancing source coding systems by adaptive transposition

Abstract

The present invention relates to a new method for enhancement of source coding systems using high-frequency reconstruction. The invention teaches that tonal signals can be classified as either pulse-train-like or non-pulse-train-like. Relying on this classification, significant improvements on the perceived audio quality can be obtained by adaptive switching of transposers. The invention shows that the so-switched transposers must have fundamental differences in their characteristics.

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Intern'l Class: H03G 005/00; H04R 029/00

Foreign Application Data

Date	Code	Application Number
Dec 22, 2000	SE	0004818-1

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10/022,526 ENHANCING SOURCE CODING SYSTEMS BY A

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Foreign Priority

Country	Priority
SWEDEN	0004818-1

← Correct

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US007260520B2

(12) **United States Patent**
Henn et al.

(10) **Patent No.: US 7,260,520 B2**
(45) **Date of Patent: Aug. 21, 2007**

(54) **ENHANCING SOURCE CODING SYSTEMS BY ADAPTIVE TRANSPOSITION**

(75) Inventors: **Fredrik Henn**, Bromma (SE); **Kristofer Kjörling**, Solna (SE); **Per Ekstrand**, Stockholm (SE); **Lars Villemoes**, Järfälla (SE)

(73) Assignee: **Coding Technologies AB**, Stockholm (SE)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 901 days.

(21) Appl. No.: **10/022,526**

(22) Filed: **Dec. 20, 2001**

(65) **Prior Publication Data**

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ADD: (30) 12/22/00 (SE) 0004818-1

(51) **Int. Cl.**
G10L 19/14 (2006.01)

(52) **U.S. Cl.** **704/212**; 704/228

(58) **Field of Classification Search** ..... None
See application file for complete search history.

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Primary Examiner—Abul K. Azad
(74) *Attorney, Agent, or Firm*—Jeffrey Brill; Glenn Patent Group

(57) **ABSTRACT**

The present invention relates to a new method for enhancement of source coding systems using high-frequency reconstruction. The invention teaches that tonal signals can be classified as either pulse-train-like or non-pulse-train-like. Relying on this classification, significant improvements on the perceived audio quality can be obtained by adaptive switching of transposers. The invention shows that the so-switched transposers must have fundamental differences in their characteristics.

14 Claims, 7 Drawing Sheets